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(54) WATER-DISPERSIBLE GRANULAR AGRICULTURAL CHEMICAL COMPOSITION

(57)Abstract:

PURPOSE: To obtain an agricultural chemical composition having excellent disintegrability and dispersibility in water even in a state containing the agricultural active component at high concentration and storable without causing the deterioration of the above characteristics with time.

CONSTITUTION: The objective composition contains (A) preferably 1-90wt.% (especially 10-80wt.%) of an agricultural active component such as pyridaben, pyrazosulfuron-ethyl and quizalofop-ethyl, (B) preferably 5-30wt.% (especially 10-20wt.%) of a surfactant selected from ligninsulfonic acid, naphthalene sulfonic acid formaldehyde condensate, maleic acid-diisobutylene copolymer, maleic acid-isobutylene copolymer, their alkali metal or alkaline-earth metal salt, ammonium salt and amine salt and (C) preferably 1-10wt.% (especially 2-5wt.%) of a surfactant selected from an alkylnaphthalenesulfonic acid, polyoxyethylene alkylphenyl ether sulfuric acid ester, polyoxyethylene styrylphenyl ether sulfuric acid ester and their salt.

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